

For Research Use Only

# CoraLite® Plus 488-conjugated SKIL Polyclonal antibody



Catalog Number: CL488-19218

Featured Product

## Basic Information

Catalog Number:

CL488-19218

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5282

GenBank Accession Number:

BC059386

GeneID (NCBI):

6498

UNIPROT ID:

P12757

Full Name:

SKI-like oncogene

Calculated MW:

77 kDa

Observed MW:

77 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : HepG2 cells,

## Background Information

SKIL, also known as SnoN, is a mediator of the transforming growth factor- $\beta$  (TGF- $\beta$ ) signaling pathway and exerts pro-oncogenic activity through inhibiting TGF- $\beta$  /Smad pathway (PMID: 19114989). SKIL is involved in reduction of autophagy and subsequent tumor cell apoptosis in arsenic trioxide-treated promyelocytic leukemia and ovarian carcinoma. In addition, SKIL may regulate cell division or differentiation in response to extracellular signals.

## Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

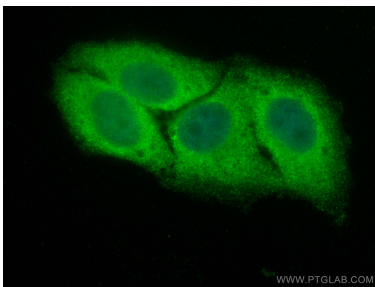
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 SKIL antibody (CL488-19218) at dilution of 1:200.